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| Applicat | ion/Cor | ntrol No. |
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10/623,949 Examiner

Michael W. Talbot

Applicant(s)/Patent under Reexamination

KILLINGER ET AL.

Art Unit

3722

| √ | Rejected | - | (Through numeral)<br>Cancelled |  | N | Non-Elected  | A | Appeal   |
|---|----------|---|--------------------------------|--|---|--------------|---|----------|
| = | Allowed  | ÷ | Restricted                     |  | ı | Interference | 0 | Objected |

| Cla      | Claim Date |              |              |              | С        | Claim Date   |          |              |                 |          |          | ]          | Cla            | Date         |          |          |                 |   |   |          |   |          |            |                |                 |          |          |          |          |                   |            |          |
|----------|------------|--------------|--------------|--------------|----------|--------------|----------|--------------|-----------------|----------|----------|------------|----------------|--------------|----------|----------|-----------------|---|---|----------|---|----------|------------|----------------|-----------------|----------|----------|----------|----------|-------------------|------------|----------|
|          |            |              |              |              |          |              |          |              |                 | $\neg$   |          | <b>1</b> = | Г              |              |          |          |                 | П   |   |          | ] |          | _          | $\Box$         |                 | П        | $\neg$   | П        |          | $\Box$            | П          |          |
| <u></u>  | Original   | 9/26/05      |              |              |          |              |          |              |                 |          | Final    | Original   |                |              |          |          | - 1             |   |   |          |   | Final    | Original   | ŀ              |                 | - 1      |          |          |          |                   |            |          |
| Final    | īġ         | 126          |              |              |          |              |          |              |                 |          | ≟        | l Ġ        |                |              |          |          |                 | -   |   |          | l | ᇤ        | ij         | -              |                 | - 1      |          |          |          |                   |            |          |
|          | 0          | 6            |              |              | 1        |              |          |              |                 | - 1      |          | 10         |                |              |          |          | - 1             |   |   |          |   |          | O          | - 1            |                 | - 1      | - 1      |          |          |                   | ļ          |          |
|          | 1          | 1            | _            |              |          | Т            |          |              |                 | _        |          | 51         | T              |              |          | П        |                 | _   | T   |          | 1 |          | 101        | $\neg$         |                 | ヿ        |          | _        | ヿ        | ヿ                 | ヿ          |          |
|          | 2          | 1            |              |              |          | Т            |          |              |                 | $\neg$   |          | 52         | T              |              | Г        |          |                 | $\neg$  | 7   |          | 1 |          | 102        |                |                 | 7        |          |          | $\neg$   | $\neg$            | $\neg$     |          |
|          | 3          | 1            |              |              |          | Т            |          | Г            |                 |          |          | 53         | Г              |              |          |          | _               |   | ┪   |          | 1 |          | 103        |                | $\neg$          | 7        |          |          | _        | $\neg$            | $\neg$     |          |
|          | 4          | 1            |              |              |          | Г            | $\vdash$ |              |                 | $\neg$   |          | 54         |                |              |          |          |                 | $\neg$  | 7   |          | 1 |          | 104        |                | $\neg$          | 寸        | 一        |          |          | $\neg$            | $\neg$     |          |
|          | 5          | 1            |              |              |          | Г            |          |              |                 |          |          | 55         |                |              |          | П        |                 | $\neg$  | Т   |          | 1 |          | 105        |                | $\neg$          | ヿ        | 目        |          | $\neg$   | $\neg$            | $\neg$     | _        |
|          | 6          | 1            |              |              |          |              |          |              |                 | $\neg$   |          | 56         | 1              |              |          |          |                 |   |   |          | 1 |          | 106        |                |                 |          |          |          |          |                   | $\neg$     |          |
|          | 7          | √            |              |              |          |              |          |              |                 | $\neg$   |          | 57         |                |              |          |          |                 | $\neg$  |   |          |   |          | 107        |                | $\neg$          | П        |          |          | П        |                   | $\neg$     |          |
|          | 8          | √            |              |              |          |              |          |              |                 | $\neg$   |          | 58         |                |              |          |          | П               | $\Box$  |   |          |   |          | 108        |                |                 | $\Box$   |          |          | $\Box$   |                   | $\Box$     |          |
|          | 9          |              |              |              |          |              |          |              |                 |          |          | 59         |                |              |          |          |                 |   |   |          |   |          | 109        |                |                 |          |          |          |          | $\Box$            | $\Box$     |          |
|          | 10         |              |              |              |          |              |          |              |                 |          |          | 60         |                |              |          |          |                 |   |   |          | ] |          | 110        |                |                 |          |          |          |          |                   | $\Box$     |          |
|          | 11         |              |              |              |          |              |          |              |                 |          |          | 61         |                |              |          |          |                 |   | $oxed{\prod}$   |          |   |          | 111        |                |                 | $\Box$   |          |          |          | $\Box$            | $\Box$     |          |
|          | 12         |              |              |              |          |              |          |              |                 |          |          | 62         |                |              |          |          |                 | $oldsymbol{ol}}}}}}}}}}}}}}}$ | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{I}}}$  |          | 1 |          | 112        |                |                 |          |          |          |          | $oldsymbol{\bot}$ | _]         |          |
|          | 13         |              |              |              |          |              |          |              |                 |          |          | 63         | 匚              |              |          |          |                 | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$   | $oldsymbol{ol}}}}}}}}}}}}}}}$ |          | ] |          | 113        |                | $\Box$          |          |          |          |          | $\Box$            |            |          |
|          | 14         |              |              |              |          |              |          |              |                 |          |          | 64         | L              | 匚            | 匚        |          |                 |   | $\perp \Gamma$  |          | 1 |          | 114        |                | $\bot$          |          |          |          |          | $\Box$            |            |          |
|          | 15         |              |              |              | 匚        | 匚            |          |              |                 |          |          | 65         |                |              |          | Ш        |                 |   |   |          | 1 |          | 115        |                |                 |          |          |          | $\perp$  | $\perp$           | ᆜ          | _        |
|          | 16         | 匚            | 匚            |              | 匚        | 匚            |          |              |                 |          |          | 66         | 1              | $oxed{\Box}$ | <u> </u> | Ш        |                 |   | $\perp$   |          | 1 |          | 116        |                | $\perp$         |          |          |          |          | ightharpoonup     | ]          |          |
|          | 17         |              |              |              |          |              |          |              |                 |          |          | 67         | _              |              |          |          |                 |   | $\perp$   | _ _      | 1 |          | 117        |                | $\perp$         |          |          |          |          | ightharpoonup     |            |          |
|          | 18         | L            |              |              |          |              |          |              |                 |          |          | 68         | L              | L            |          |          |                 |   | $\perp$   |          | ] |          | 118        |                | $\rightarrow$   |          |          |          | _        | _                 | _          |          |
|          | 19         |              |              |              |          |              |          |              |                 |          |          | 69         | ╙              | L            | _        |          |                 |   | $\perp$   |          |   |          | 119        |                | $\perp$         |          |          |          |          |                   | $_{\perp}$ |          |
|          | 20         |              | L            |              |          |              |          |              |                 |          |          | 70         | <u> </u>       | L            | L.,      |          |                 | _   | ┙   |          | 1 |          | 120        |                | $\perp$         |          | _        |          | _        | _                 | _          | _        |
| <u></u>  | 21         | <u> </u>     |              |              | L        |              |          |              |                 | _        |          | 71         | ļ              | <u> </u>     |          |          |                 | _   | _   | _ _      | 1 |          | 121        |                |                 |          | _        |          |          | $\dashv$          | _          |          |
|          | 22         |              |              |              | _        |              | 乚        |              |                 | $\Box$   |          | 72         | <u> </u>       |              |          |          |                 |   | _   |          | 1 |          | 122        |                |                 |          |          |          | _        | $\dashv$          | _          |          |
|          | 23         | L            |              |              | L        |              | L        |              |                 |          |          | 73         | L              | ╙            |          |          |                 | _   | $\dashv$  |          | 1 |          | 123        |                |                 | _        |          |          | _        | $\dashv$          | _          |          |
| <u></u>  | 24         |              |              |              | L        | <u> </u>     | Ш        | L            |                 |          |          | 74         | 1              | <u> </u>     | ᆫ        |          |                 | _   | $\perp$   |          | 1 |          | 124        |                | _               | _        | _        | _        |          | $\dashv$          | $\dashv$   |          |
|          | 25         |              |              |              |          | _            |          | L            | Ш               | _        | <u> </u> | 75         | <u> </u>       | <u> </u>     |          |          |                 | _   | $\perp$   | $\perp$  | 1 |          | 125        |                | _               | 4        |          |          | _        | $\dashv$          |            |          |
|          | 26         |              |              |              | <u> </u> | $oxed{oxed}$ |          | _            | Ш               | _        | <u> </u> | 76         | <u> </u>       |              | L        |          |                 | _   | 4   | $\bot$   | 1 | $oxed{}$ | 126        |                |                 | _        | _        |          | $\Box$   | _                 | _          |          |
|          | 27         | _            |              |              | _        | <u> </u>     | L        | L            | Ш               | _        | <u> </u> | 77         | <del> </del> _ | <u> </u>     | <u> </u> | <u> </u> |                 | 4   | 4   | $\perp$  | 1 |          | 127        |                |                 |          | _        |          |          | $\dashv$          |            |          |
|          | 28         | _            |              |              |          | L            | L        | <u>L</u>     | L               | _        | <u> </u> | 78         | <u> </u>       | <u> </u>     | _        | _        | _               | 4   | _   | _        | 1 |          | 128        |                |                 | _        | _        | -        | _        | $\dashv$          | _          |          |
|          | 29         |              |              | <u> </u>     | <u> </u> | L            | <u> </u> | <u> </u>     | Ш               |          |          | 79         | ↓_             | _            | ļ.,      | _        |                 | _   | _   | _        | Į |          | 129        |                | _               | _        | _        |          |          | $\dashv$          | $\dashv$   | _        |
|          | 30         |              | <u> </u>     | _            | _        | ┡            | <u> </u> |              |                 | _        | _        | 80         | ـ              | Ŀ            | <u> </u> | _        | _               | 4   | _   |          | - |          | 130        |                | _               | _        | _        |          | _        | $\dashv$          | $\dashv$   | _        |
|          | 31         |              | _            | _            | _        | <u> </u>     | <u> </u> |              | Ш               | _        | <u> </u> | 81         | ├              | ┞            | _        |          |                 | _ -   | _   | _        | 4 |          | 131        | Ш              | $\perp$         | _        | _        |          |          | $\dashv$          | $\dashv$   |          |
|          | 32         |              | <u> </u>     | _            | <u> </u> | ┞            | <u> </u> | <u> </u>     | Н               | _        | <u> </u> | 82         | -              | <u> </u>     | _        | $\vdash$ | $\dashv$        | 4   | -   |          | ┨ |          | 132        | -              | $\dashv$        | $\dashv$ | _        | -        | -        | $\dashv$          |            |          |
| <u> </u> | 33         | <u> </u>     | <u> </u>     | $\vdash$     | <u> </u> | $\vdash$     | -        | <u> </u>     | $\vdash \vdash$ | $\dashv$ | <u> </u> | 83         | -              | ├-           | <u> </u> | $\vdash$ |                 | -+  |   | - -      | ┨ |          | 133        | $\vdash$       | $\dashv$        | $\dashv$ | $\dashv$ | _        |          |                   | $\dashv$   | -        |
| <u> </u> | 34         | -            | -            | -            | $\vdash$ | $\vdash$     | _        | <del> </del> | $\vdash$        | $\dashv$ | $\vdash$ | 84         | +-             | ├            | -        | $\vdash$ |                 | $\dashv$  | +   | $\dashv$ | ┨ | -        | 134        | $\vdash$       | $\dashv$        | -        | $\dashv$ | $\vdash$ | $\dashv$ | $\dashv$          | -          | _        |
| -        | 35         | <del> </del> | ₩            | -            | -        | ├-           | -        | <u> </u>     | $\vdash$        | $\dashv$ | <u> </u> | 85<br>86   | +-             |              | -        | $\vdash$ | $\vdash \vdash$ | +   | -   |          | ┨ | <u></u>  | 135<br>136 | Н              | $\dashv$        | $\dashv$ | -        | $\vdash$ |          | $\dashv$          | $\dashv$   |          |
|          | 36         | ⊢            | -            | <del> </del> | ⊢        | ⊢            | $\vdash$ | -            | $\vdash$        | $\dashv$ | -        |            | +-             | ├            | $\vdash$ | $\vdash$ | $\vdash \vdash$ | +   | +   | - -      | 1 | <u> </u> | 135        | Н              | $\dashv$        | -        |          |          | $\vdash$ | $\dashv$          | $\dashv$   |          |
| <u> </u> | 37         | ├-           |              | 1            | 1        | $\vdash$     | <u> </u> | ├            |                 | $\dashv$ | -        | 87         | ┼              | -            | ├-       | $\vdash$ | $\vdash$        | +   | +   |          | ┨ | <u> </u> |            | $\vdash$       | $\dashv$        | $\dashv$ | -        |          |          | $\dashv$          |            |          |
| <u> </u> | 38         | <b>!</b>     | -            | -            | -        | $\vdash$     | ├-       | ├—           | $\vdash$        | $\dashv$ | -        | 88         | ╀              | $\vdash$     | $\vdash$ | $\vdash$ | $\vdash$        | $\dashv$  | +   | -        | 1 | -        | 138        | $\vdash$       | $\vdash$        | -        | -        |          |          | $\overline{}$     |            | -        |
| <b>—</b> | 39         | ├            | $\vdash$     |              | H        | $\vdash$     | ├-       | ├            | $\vdash$        | $\dashv$ |          | 89<br>90   | ╄              | $\vdash$     | 1        | -        | $\vdash$        |   | $\dashv$  |          | - | -        | 139        | $\vdash$       | $\vdash$        | -        |          |          |          |                   |            | _        |
| <b>├</b> | 40         | 1            | $\vdash$     | _            | ⊢        | ├-           |          | ⊢            | Н               | $\dashv$ |          | 90         | +              | ⊢            | ⊢        | -        | $\vdash \vdash$ | $\dashv$  | $\dashv$  | +        | ┨ | <u> </u> | 140<br>141 | $\vdash\vdash$ | -               | -        |          |          | $\vdash$ | $\overline{}$     | $\dashv$   | <u> </u> |
|          | 41         | -            |              | -            | -        | -            | ├        | ₩            | Н               | $\dashv$ | -        | 91<br>92   | +              | $\vdash$     |          | ├        | $\vdash$        | $\dashv$  | +   | $\dashv$ | ┨ | -        | 141        | -              |                 |          |          |          | -        | $\dashv$          | $\dashv$   | _        |
|          | 42         | ⊢            | -            | ⊢            | ├        | ├            | ├        | ├—           | $\vdash$        | -        | $\vdash$ |            | ╁              | ┼-           | -        | -        | -1              | +   | +   | +        | - | -        | 143        | $\vdash$       | $\dashv$        | +        | -        |          | $\dashv$ | 一                 | $\dashv$   | $\vdash$ |
|          | 43         | -            | <del> </del> |              | $\vdash$ | ₩            | $\vdash$ | -            |                 |          | -        | 93<br>94   | +              | <del> </del> | ├-       | $\vdash$ | Н               | $\dashv$  | -+  | +        | 1 | -        | 143        | $\vdash$       | $\vdash$        | $\dashv$ | -        |          |          | $\dashv$          | $\dashv$   | _        |
|          | 44         | -            |              | $\vdash$     | $\vdash$ | ₩            | -        | $\vdash$     | $\vdash\vdash$  | $\dashv$ | $\vdash$ | 95         | +-             | ╁            | $\vdash$ | -        | $\vdash$        | $\dashv$  | $\dashv$  | +        | 1 |          | 144        | Н              | $\vdash$        | $\dashv$ | _        |          |          |                   | $\dashv$   |          |
|          | 45         | -            | $\vdash$     | ├            | -        | ┝            | -        | -            | $\vdash$        | $\dashv$ | -        | 96         | +              | ╁            | $\vdash$ | -        | $\vdash$        | $\dashv$  | $\dashv$  | +        | 1 | <b>-</b> | 145        | Н              | $\dashv$        | -        |          |          |          | $\dashv$          | $\dashv$   | $\vdash$ |
| <u> </u> | 46         | -            | -            | <del> </del> | -        | ├            | -        | $\vdash$     | $\vdash$        | $\dashv$ | -        | 97         | +              | ├-           | ├-       | -        | $\vdash$        | $\dashv$  | $\dashv$  | +-       | - | <u> </u> | 147        | $\vdash$       | -               | $\dashv$ | _        |          |          | $\dashv$          | $\dashv$   | $\vdash$ |
| -        | 47         | ├-           | -            | -            | -        | +-           | $\vdash$ | -            | $\vdash$        | $\dashv$ | -        | 98         | ╁              | ┼            | -        | -        | $\vdash$        | $\dashv$  | +   |          | - | $\vdash$ | 148        | $\vdash$       |                 | -        |          |          | $\vdash$ | -                 | $\dashv$   | _        |
| ⊢        | 48         | ├-           | -            | ├-           | ├        | ├-           | ╁        | -            | $\vdash$        | $\dashv$ | -        | 99         | ┼              | ├-           | $\vdash$ | $\vdash$ | $\vdash$        | $\dashv$  | +   | +        | ┨ |          | 149        | Н              | $\vdash$        | $\dashv$ |          | -        | $\vdash$ | $\vdash$          |            | _        |
| -        | 49         | +            | -            | $\vdash$     | $\vdash$ | -            | ├        | ├            | $\vdash$        | $\dashv$ | -        | 100        | ╁╌             | $\vdash$     | ╁        | ├        | $\vdash\dashv$  | $\dashv$  | +   | -        | ┨ |          | 150        | Н              | $\vdash \vdash$ |          |          | -        | $\dashv$ | $\vdash$          | $\dashv$   |          |
| L        | 50         | L            |              |              | Ь.       | 1            |          | L            | <u> </u>        | $\Box$   |          | 1100       | 1              |              | Ь.       | $\bot$   | $\sqcup$        |   |   |          | ٤ | L        | 130        |                | ᄔ               |          |          | $\Box$   |          |                   |            |          |